

Preliminary Amendment
Appln. No.: National Stage of PCT/JP2005/000403
Attorney Docket No. Q95614

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

An inverter device includes an inverter circuit including a bridge circuit connected between a positive electrode and a negative electrode of a direct current power supply. The bridge circuit includes an upper arm unit and a lower arm unit connected in series. The upper arm unit includes a upper arm switching element and a diode connected back-to-back to each other. The lower arm unit includes a lower arm switching element and a diode connected back-to-back to each other. The inverter device further includes an inverter driving unit including a high compression IC that drives the upper arm switching element and the lower arm switching element; and a clamp unit that clamps a difference in potential between a lower-arm driving reference supply terminal of the high compression IC and an upper arm driving high-pressure side power supply terminal of the high compression IC.